



CGCTCAGGATACGACTTCGCTCCTAGAGATCGGATCCCGGCGATTATATATAGCTCGATCGATC1
 TTCTCTATATCCGCGGATGGGATATACACACACACCGCGGATAGCATGACTGATCT#
 CCGCACTTCT#
 CACAGACTACACGCT#

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Books

My NCBI

[Sign In] [Register]

Search for

Limits

Preview/Index

History

Clipboard

Details

Display Show Hide: ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from to ☐ Reverse complemented strand Features:

☐ 1: [Y08593](#). Reports H.sapiens mRNA fo...[gi:1834496]

Links

[Comment](#) [Features](#) [Sequence](#)

LOCUS Y08593 363 bp mRNA linear PRI 11-MAR-1999
 DEFINITION H.sapiens mRNA for Ig heavy chain anti-TTd, variable region.
 ACCESSION Y08593
 VERSION Y08593.1 GI:1834496
 KEYWORDS anti-TTd gene; immunoglobulin variable region heavy chain.
 SOURCE Homo sapiens (human)
 ORGANISM [Homo sapiens](#)
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Mersmann,M., Schmidt,A., Tesar,M., Schoneberg,A., Welschof,M.,
 Kipriyanov,S., Terness,P., Little,M., Pfizenmaier,K. and
 Moosmayer,D.
 TITLE Monitoring of scFv selected by phage display using detection of
 scFv-pIII fusion proteins in a microtiter scale assay
 JOURNAL J. Immunol. Methods 220 (1-2), 51-58 (1998)
 PUBMED [9839925](#)
 REFERENCE 2 (bases 1 to 363)
 AUTHORS Welschof,M.
 TITLE Direct Submission
 JOURNAL Submitted (02-OCT-1996) M. Welschof, Universitaet Heidelberg,
 Institute of Immunology, Department of Transplantation Immunology,
 INF 305, 69120 Heidelberg, FRG
 COMMENT Related sequence: Z14202.
 FEATURES
 Location/Qualifiers
 source 1..363
 /organism="Homo sapiens"
 /mol_type="mRNA"
 /db_xref="taxon:9606"
 /clone="anti-TTd.clone1"
 /cell_type="peripheral B-cell"
 /clone_lib="pSEX81 Ab expression library"
 /rearranged
 CDS
 <1..>362
 /codon_start=1
 /product="variable immunoglobulin anti-TTd heavy chain"
 /protein_id="CAA69896.1"
 /db_xref="GI:1834497"
 /translation="EVQLVESGGGLGQPGGSLRLSCAATGFSFNYYAMSWARQAPGKG
 LEWVSSISGGGSRYYADSVKGRFTISRDSKNTVYLMNSLRAEDTAAYYCARYSSG
 SPYWYLDLWGRGTLVTVSS"

ORIGIN

1 gaggtgcagc tgggtggagtc tggggggaggc ttggggacagc cggggggggtc cctgagactc
 61 tcctgtgcag ccaccggatt cagtttcaac aactatgcca tgagttgggc ccgtcaggct
 121 ccaggggaagg ggctggagtg ggtctcgagt attagtgggtg gtggtggtag tagatactat
 181 gcagactccg tgaagggccg gttcaccatc tccagagaca gttccaagaa cacggtgtat

```
241 ctgcaaatga acagcctgag agccgaggac acggccgcat attactgtgc gagatacagt
301 agtggctccc cttattggtg tctcgatctg tggggccgtg gcaccctggt cactgtctcc
361 tca
```

//

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)

Feb 6 2007 12:50:23



Nucleotide

PubMed

Nucleotide

Protein

Genome

Structure

PMG

Taxonomy

OMIM

Books

My NCBI

[Sign In] [Register]

[Register]

Search  for

Limits

[Preview/Index](#)

History

Clipboard

Details

Display **GenBank** Show **5** Send to Hide: ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from to ☐ Reverse complemented strand Features:

1: Y08594. Reports H.sapiens mRNA fo...[gi:1834498]

Links

<u>Comment</u>	<u>Features</u>	<u>Sequence</u>
1. The first sentence is a general statement about the importance of the topic.	Topic: Importance of the topic	1. The first sentence is a general statement about the importance of the topic.
2. The second sentence provides specific details about the topic.	Topic: Importance of the topic	2. The second sentence provides specific details about the topic.
3. The third sentence discusses the challenges associated with the topic.	Topic: Importance of the topic	3. The third sentence discusses the challenges associated with the topic.
4. The fourth sentence offers solutions or recommendations for addressing the challenges.	Topic: Importance of the topic	4. The fourth sentence offers solutions or recommendations for addressing the challenges.
5. The fifth sentence concludes the discussion by summarizing the key points.	Topic: Importance of the topic	5. The fifth sentence concludes the discussion by summarizing the key points.

```

LOCUS       Y08594                324 bp      mRNA      linear      PRI 11-MAR-1999
DEFINITION  H.sapiens mRNA for Ig light chain anti-TTd, variable region..
ACCESSION   Y08594
VERSION     Y08594.1   GI:1834498
KEYWORDS    anti-TTd gene; immunoglobulin variable region light chain.
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
            Catarrhini; Hominidae; Homo.
REFERENCE   1
  AUTHORS   Mersmann,M., Schmidt,A., Tesar,M., Schoneberg,A., Welschof,M.,
            Kipriyanov,S., Terness,P., Little,M., Pfizenmaier,K. and
            Moosmayer,D.
  TITLE     Monitoring of scFv selected by phage display using detection of
            scFv-pIII fusion proteins in a microtiter scale assay
  JOURNAL   J. Immunol. Methods 220 (1-2), 51-58 (1998)
  PUBMED    9839925
REFERENCE   2 (bases 1 to 324)
  AUTHORS   Welschof,M.
  TITLE     Direct Submission
  JOURNAL   Submitted (02-OCT-1996) M. Welschof, Universitaet Heidelberg,
            Institute of Immunology, Department of Transplantation Immunology,
            INF 305, 69120 Heidelberg, FRG
COMMENT     Related sequence: L28046.
FEATURES             Location/Qualifiers
     source          1..324
                    /organism="Homo sapiens"
                    /mol_type="mRNA"
                    /db_xref="taxon:9606"
                    /clone="anti-TTd.clone1"
                    /cell_type="peripheral B-cell"
                    /clone_lib="pSEX81 Ab expression library"
                    /rearranged
     CDS             <1..>324
                    /codon_start=1
                    /product="variable immunoglobulin anti-TTd light chain"
                    /protein_id="CAA69897.1"
                    /db_xref="GI:1834499"
                    /translation="EIVLTQSPGTLSPGERATLSCRASQSVSSSYLAWYQQKPGQA
                    PRLLIYGASSRATGIPDRFSGSGSGTDFTLTISRLEPEDFAVYYCQQYGSSPRTFGPG
                    TKVEIK"

```

ORIGIN

1 gaaatttgtgt tgacgcagtc tccaggcacc ctgtctttgt ctccagggga aagagccacc
61 ctctcctgca gggccagtca gagtgttagc agcagctact tagcctggta ccagcagaaa
121 cctggccagg ctcccaggct cctcatctat ggtgcatcca gcagggccac tggcatccca
181 gacaggttca gtggcagtggt gtctgggaca gacttcactc tcaccatcag cagactggag

241 cctgaagatt ttgcagtgtg ttactgtcag cagtatggta gtcacctcg aactttcggc
301 cctgggacca aagtggagat caaa

//

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)

Feb 6 2007 12:50:23